Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2089111	automatic volume control	USPAT	OR	OFF	2004/09/15 12:46
S3	15958	automatic and volume and control and cell	USPAT	OR	OFF	2004/09/15 12:47
S4	759389	signal and level	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/15 12:48
S5	118104	signal near level	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/15 12:49
S6	76825	signal adj level	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/15 12:49
S7	93822	signal adj level	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 12:49
S8	9246	handheld and telephone	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 12:50
S9	420	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 12:53
S10	206	S7 and S8 and @ad<="20000922"	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 12:54
S11	21	("3786200"   "4019150"   "4051325"   "4119797"   "4955055"   "5095541"   "5130665"   "5152004"   "5189704"   "5212722"   "5230089"   "5313661"   "5337006"   "5388152"   "5410265").PN. OR ("5852769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/17 16:31
S12	140	455/570.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/15 13:24
S13	169	455/569.1.ccls.	USPAT	OR	OFF	2004/09/15 14:27
S14	359	379/430.ccls.	USPAT	OR	OFF	2004/09/15 14:28
S15	13	hands-free and mono near2 stereo	USPAT	OR	OFF	2004/09/20 12:51
S16	82	headset and mono near5 stereo	USPAT	OR	OFF	2004/09/15 16:24
S17	1	("5535433").PN.	USPAT; USOCR	OR	OFF	2004/09/16 09:09
S18	11	("4378603"   "4400584"   "4629829"   "4648110"   "4715063"   "4982425"   "5201068").PN. OR ("5535433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/16 09:12

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"4381488"   "533433"   USPAT; "533697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"   "5731697"							
S21         0         370/420.03.cds.         USPAT         OR         OFF         2004/09/16 10:32           S22         185         370/420.cds.         USPAT         OR         OFF         2004/09/16 10:37           S23         169         455/569.1.cds.         USPAT         OR         OFF         2004/09/16 10:38           S24         1         ("4150262").PN. OR ("6728374").         USPAT         OR         OFF         2004/09/16 10:38           S25         308         earphone near4 amplifier         USPAT         OR         OFF         2004/09/16 13:49           S26         0         earphone near4 amplifier and microphon         USPAT         OR         OFF         2004/09/16 13:49           S27         229         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 13:50           S29         1838         superposes         USPAT;         OR         OFF         2004/09/16 16:09           S30         664         superpose near3 signal         US-PGPUB;         OR         OFF         2004/09/17 09:15           S31         142         superpose near3 signal and audio         US-PGPUB;         OR         ON         2004/09/17 09:57           S31	S19	9	"4381488"   "5535433"   "5734987"   "5751822"   "5812944"   "5903853").PN. OR ("6317613").	USPAT;	OR	OFF	2004/09/16 09:15
522         185         370/420.ccls.         USPAT         OR         OFF         2004/09/16 10:37           523         169         455/569.1.ccls.         USPAT         OR         OFF         2004/09/16 10:38           524         1         ("4150262").PN. OR ("6728374").         USPAT; USOCR         OFF         2004/09/16 10:46           525         308         earphone near4 amplifier         USPAT         OR         OFF         2004/09/16 13:49           526         0         earphone near4 amplifier and microphon         USPAT         OR         OFF         2004/09/16 13:49           527         229         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 13:50           528         1         ("6594366").PN.         USPAT; USPAT         OR         OFF         2004/09/16 16:09           529         1838         superposes         US-PGPUB; USPAT         OR         OFF         2004/09/17 09:15           530         664         superpose near3 signal         US-PGPUB; USPAT         OR         ON         2004/09/17 09:16           531         142         superpose near3 signal and audio         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           <	S20	0	370/420.04.ccls.	USPAT	OR	OFF	2004/09/16 10:32
S23   169   455/569.1.ccls.   USPAT   OR OFF   2004/09/16 10:38	S21	0	370/420.03.ccls.	USPAT	OR	OFF	2004/09/16 10:32
\$24         1         ("4150262").PN. OR ("6728374").         US-PGPUB; USPAT; USOCR         OR         OFF         2004/09/16 10:46           \$25         308         earphone near4 amplifier         USPAT         OR         OFF         2004/09/16 13:49           \$26         0         earphone near4 amplifier and microphon         USPAT         OR         OFF         2004/09/16 13:49           \$27         229         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 16:09           \$28         1         ("6594366").PN.         USPAT; USOCR         OR         OFF         2004/09/16 16:09           \$29         1838         superposes         US-PGPUB; USPAT         OR         OFF         2004/09/17 09:15           \$30         664         superpose near3 signal         US-PGPUB; USPAT         OR         ON         2004/09/17 09:15           \$31         142         superpose near3 signal and audio         US-PGPUB; USPAT         OR         ON         2004/09/17 09:57           \$32         95         455/355.ccls.         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           \$33         101662         modulator         US-PGPUB; USPAT         OR         ON         2004/0	S22	185	370/420.ccls.	USPAT	OR	OFF	2004/09/16 10:37
URPN.         USPAT; USOCR           S25         308         earphone near4 amplifier         USPAT         OR         OFF         2004/09/16 13:49           S26         0         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 13:49           S27         229         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 13:50           S28         1         ("6594366").PN.         USPAT         OR         OFF         2004/09/16 16:09           S29         1838         superposes         US-PGPUB; USPAT         OR         OFF         2004/09/17 09:15           S30         664         superpose near3 signal         US-PGPUB; USPAT         OR         ON         2004/09/17 09:16           S31         142         superpose near3 signal and audio         US-PGPUB; USPAT         OR         ON         2004/09/17 09:16           S32         95         455/355.ccls.         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           S33         101662         modulator         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           S34         9         S32 and S33         US-PGPUB; USPAT         OR	S23	169	455/569.1.ccls.	USPAT	OR	OFF	2004/09/16 10:38
\$26         0         earphone near4 amplifier and microphon         USPAT         OR         OFF         2004/09/16 13:49           \$27         229         earphone near4 amplifier and microphone         USPAT         OR         OFF         2004/09/16 13:50           \$28         1         ("6594366").PN.         USPAT; USOCR         OR         OFF         2004/09/16 16:09           \$29         1838         superposes         US-PGPUB; USPAT         OR         OFF         2004/09/17 09:15           \$30         664         superpose near3 signal         US-PGPUB; USPAT         OR         ON         2004/09/17 09:16           \$31         142         superpose near3 signal and audio         US-PGPUB; USPAT         OR         ON         2004/09/17 09:57           \$32         95         455/355.ccls.         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           \$33         101662         modulator         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           \$34         9         \$32 and \$33         US-PGPUB; USPAT         OR         ON         2004/09/17 10:01           \$35         1         "4150260".pn         USPAT         OR         OFF         2004/09/17 10:01	S24	1		USPAT;	OR	OFF	2004/09/16 10:46
microphon   earphone near4 amplifier and microphone   USPAT   OR   OFF   2004/09/16 13:50	S25	308	earphone near4 amplifier	USPAT	OR	OFF	2004/09/16 13:49
microphone   S28	S26	0		USPAT	OR	OFF	2004/09/16 13:49
S29	S27	229		USPAT	OR	OFF	2004/09/16 13:50
USPAT   USPA	S28	1	("6594366").PN.	•	OR	OFF	2004/09/16 16:09
S31	S29	1838	superposes	•	OR	OFF	2004/09/17 09:15
USPAT   US-PGPUB; USPAT   OR	S30	664	superpose near3 signal	•	OR	ON	2004/09/17 09:16
S33   101662   modulator   USPAT   USPAT   USPAT   OR   ON   2004/09/17 10:01	S31	142	superpose near3 signal and audio		OR	ON	2004/09/17 09:57
S34   9   S32 and S33   US-PGPUB;   OR   ON   2004/09/17 10:01	S32	95	455/355.ccls.		OR	ON	2004/09/17 10:01
USPAT USPAT OR OFF 2004/09/17 13:40 S37 46 381/384.ccls. USPAT OR OFF 2004/09/17 16:41 S38 227 381/58.ccls. USPAT OR OFF 2004/09/17 16:43 S39 69 381/58.ccls. and microphone USPAT OR OFF 2004/09/17 16:45 S40 325 handsfree USPAT OR OFF 2004/09/17 16:45 S41 126 handsfree and sound USPAT OR OFF 2004/09/17 16:52 S42 2 "ambient sound amplifier" USPAT OR OFF 2004/09/17 16:57 S43 0 detecting adj earphones USPAT OR OFF 2004/09/17 16:57 S44 1 detecting near3 earphones USPAT OR OFF 2004/09/17 16:58 S45 22 detecting near5 earphone USPAT OR OFF 2004/09/17 17:00 S46 309 detecting near5 phone USPAT OR OFF 2004/09/17 17:00	S33	101662	modulator	,	OR	ON	2004/09/17 10:01
S37       46       381/384.ccls.       USPAT       OR       OFF       2004/09/17 16:41         S38       227       381/58.ccls.       USPAT       OR       OFF       2004/09/17 16:43         S39       69       381/58.ccls. and microphone       USPAT       OR       OFF       2004/09/17 16:45         S40       325       handsfree       USPAT       OR       OFF       2004/09/17 16:45         S41       126       handsfree and sound       USPAT       OR       OFF       2004/09/17 16:57         S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S34	9	S32 and S33		OR	ON	2004/09/17 10:01
S38       227       381/58.ccls.       USPAT       OR       OFF       2004/09/17 16:43         S39       69       381/58.ccls. and microphone       USPAT       OR       OFF       2004/09/17 16:45         S40       325       handsfree       USPAT       OR       OFF       2004/09/17 16:45         S41       126       handsfree and sound       USPAT       OR       OFF       2004/09/17 16:52         S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S35	1	"4150260".pn.	USPAT	OR	OFF	2004/09/17 13:40
S39       69       381/58.ccls. and microphone       USPAT       OR       OFF       2004/09/17 16:45         S40       325       handsfree       USPAT       OR       OFF       2004/09/17 16:45         S41       126       handsfree and sound       USPAT       OR       OFF       2004/09/17 16:52         S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S37	46	381/384.ccls.	USPAT	OR	OFF	2004/09/17 16:41
S40       325       handsfree       USPAT       OR       OFF       2004/09/17 16:45         S41       126       handsfree and sound       USPAT       OR       OFF       2004/09/17 16:52         S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S38	227	381/58.ccls.	USPAT	OR	OFF	2004/09/17 16:43
S41       126       handsfree and sound       USPAT       OR       OFF       2004/09/17 16:52         S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S39	69	381/58.ccls. and microphone	USPAT	OR	OFF	2004/09/17 16:45
S42       2       "ambient sound amplifier"       USPAT       OR       OFF       2004/09/17 16:57         S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S40	325	handsfree	USPAT	OR	OFF	2004/09/17 16:45
S43       0       detecting adj earphones       USPAT       OR       OFF       2004/09/17 16:57         S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S41	126	handsfree and sound	USPAT	OR	OFF	2004/09/17 16:52
S44       1       detecting near3 earphones       USPAT       OR       OFF       2004/09/17 16:58         S45       22       detecting near5 earphone       USPAT       OR       OFF       2004/09/17 17:00         S46       309       detecting near5 phone       USPAT       OR       OFF       2004/09/20 09:07	S42	2	"ambient sound amplifier"	USPAT	OR	OFF	2004/09/17 16:57
S45         22         detecting near5 earphone         USPAT         OR         OFF         2004/09/17 17:00           S46         309         detecting near5 phone         USPAT         OR         OFF         2004/09/20 09:07	S43	0	detecting adj earphones	USPAT	OR	OFF	2004/09/17 16:57
S46         309         detecting near5 phone         USPAT         OR         OFF         2004/09/20 09:07	S44	1	detecting near3 earphones	USPAT	OR	OFF	2004/09/17 16:58
	S45	22	detecting near5 earphone	USPAT	OR	OFF	2004/09/17 17:00
S47         309         detecting near5 phone         USPAT         OR         OFF         2004/09/20 09:07	S46	309	detecting near5 phone	USPAT	OR	OFF	2004/09/20 09:07
	S47	309	detecting near5 phone	USPAT	OR	OFF	2004/09/20 09:07

S48	309	S47	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/20 09:07
S49	359	379/430.ccls.	USPAT	OR	OFF	2004/09/20 09:50
S50	0	"aearo."	USPAT	OR	OFF	2004/09/20 09:51
S51	22	aearo	USPAT	OR	OFF	2004/09/20 09:55
S52	680861	electronic Noise Dampeners	USPAT	OR	OFF	2004/09/20 09:55
S53	286	Earplugs	USPAT	OR	OFF	2004/09/20 09:55
S54	478627	electronic	USPAT	OR	OFF	2004/09/20 09:55
S55	59	S53 and S54	USPAT	OR	OFF	2004/09/20 10:04
S56	1	("4223189").PN.	USPAT; USOCR	OR	OFF	2004/09/20 10:04
S57	6	("2904640"   "3431370"   "3983336").PN. OR ("4223189"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/20 10:11
S58	291	Hearing adj Protection	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/20 10:13
S59	412	Hearing adj Protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/20 11:07
S60	22394	Bio-chemical suits	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/20 11:07
S61	21	chemical adj suit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/20 11:08
S62	31	hands-free and mono near2 stereo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/20 12:52
S63	3	automatic adj talk adj line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/21 08:35
S64	138	(330/281).CCLS.	USPAT; USOCR	OR	OFF	2004/09/21 08:39

S65	229	(330/281).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/21 08:39
S66	199	(381/74).CCLS.	USPAT; USOCR	OR	OFF	2004/09/21 09:00
S67	289	(381/74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/21 09:00
S69	252	381/74 and microphone	USPAT	OR	OFF	2004/09/21 09:00
S70	289	381/74 and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/21 09:01
S71	12	("4538296"   "4829571"   "5050214"   "5448646"   "5715321"   "5740254"   "5761298"   "5784241"   "6104821"   "6122369"   "6198821"   "6397087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/21 09:07
S72	5	("4433209"   "5056148"   "5400408"   "5655025"   "5870485").PN. OR ("6748085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/21 09:12
S73	15	("1673644"   "4145566"   "4355213"   "4647135"   "4944016"   "5176535"   "5368502"   "5633942"   "5666267"   "5740261"   "5775939"   "5812683"   "5820414"   "6210212").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/21 09:18
S74	16	("4335281"   "4481382"   "4524461"   "4591661"   "4634816"   "4658242"   "4720857"   "5117461"   "5341254"   "5369857"   "5655025"   "5822406"   "5910991"   "5978689").PN. OR ("6594366"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/21 09:21